

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket-No.
JPP-1231

In Re Application Of: **MARTIN A. FREILICH, JACQUELINE P. DUNCAN, A. JON GOLDBERG, CHARLES J. BURSTONE**

Serial No.
09/311,464

Filing Date
05/13/99

Examiner
LUCCHESI, N.

Group Art Unit
3732

Title: **IMPLANT SYSTEM**



Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☒ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

RECEIVED
JUN 05 2001
TECHNOLOGY CENTER

06/04/2001 AZERGAW1 00000058 500718 09311464
02 FC:126 180.00 CH

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
JPP-1231

In Re Application Of: **MARTIN A. FREILICH, JACQUELINE P. DUNCAN, A. JON GOLDBERG, CHARLES J. BURSTONE**

Serial No.
09/311,464

Filing Date
05/13/00

Examiner
LUCCHESI, N.

Group Art Unit
3732

Title: **IMPLANT SYSTEM**



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0718 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$240.00**
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

on _____
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

***This certificate may only be used if paying by deposit account.**

A handwritten signature in black ink.

Signature

Dated: 5/30/01

RECEIVED
JUN 05 2001
TECHNOLOGY CENTER R3700

CC:

Complete if Known

(use as many sheets as necessary)

Application Number	09/311,464
Filing Date	5/13/99
First Named Inventor	MARTIN FREILICH
Group Art Unit	3732
Examiner Name	LUCCHESI, N
Attorney Docket Number	JPP-1231

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3,066,112		BOWEN	11/27/1962	
		3,194,784		BOWEN	07/13/1965	
		3,179,623		BOWEN	04/20/1965	
		3,715,331		MOLNAR	02/06/1973	
		3,751,399		LEE	08/07/1973	
		3,926,906		LEE	12/16/1975	
		4,544,359		WAKNINE	10/01/1985	
		4,547,531		WAKNINE	10/15/1985	
		4,717,341		GOLDBERG	01/05/1988	
		4,894,012		GOLDBERG	01/16/1990	
		5,064,374		LUNDGREN	11/12/1991	
		5,276,068		WAKNINE	01/04/1994	
		5,444,104		WAKNINE	08/22/1995	
		5,662,475		MENA	09/02/1997	
		5,684,103		JIA	11/04/1997	
		5,994,246		DENRY	11/30/1999	
		6,013,694		JIA	01/11/2000	
		6,030,209		PANZERA	02/29/2000	
		6,086,662		BRODKIN	01/11/2000	
		6,087,282		PANZERA	01/11/2000	

FOREIGN PATENT DOCUMENTS

[illegible]

11/14/1991
7/16/1994
RECEIVED
JUN 05 2001
TECHNOLOGY CENTER R3700

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	09/311,464
Filing Date	5/13/99
First Named Inventor	MARTIN FREILICH
Group Art Unit	3732
Examiner Name	LUCCHESI, N
Attorney Docket Number	JPP-1231

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

no persons are required to r

DISCLOSURE
APPLICANT
MAY 30 2001
PATENT & TRADE MARK OFFICE

Complete if Known

(use as many sheets as necessary)

Sheet	3	of	3
-------	---	----	---

Application Number	09/311,464
Filing Date	5/13/99
First Named Inventor	MARTIN FREILICH
Group Art Unit	3732
Examiner Name	LUCCHESI, N
Attorney Docket Number	JPP-1231

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		RUYTER IE; EKSTRAND K; BJORK N, "Development of Carbon/graphite fiber reinforced poly(methyl methacrylate) suitable for implant-fixed dental bridges." Dental Materials, 1986 2 (1): 6-9, February			
		BJORK N; EKSTRAND K; RUYTER E, "Carbon/graphite fiber reinforced polymer implant bridge prostheses." Swedish Dental Journal, 1985 2S :77-84			
		BJORK N; EKSTRAND K, RUYTER I.E., "Carbon/graphite fibre reinforced poly(methyl methacrylate)." Biomaterials, 1986 Vol. 7 January 73-75			
		MEIERS, J.C., FREILICH, M.A., "Chairside prefabricated fiber-reinforced resin composite fixed partial dentures." Quintessence International, Volume 32, Number 2, 2001.			
		BERGENDAL T; EKSTRAND K; KARLSSON U., "Evaluation of Implant Supported Carbon/Graphite Fiberreinforced poly methyl methacrylate prostheses." Clinical Oral Implants Research 1995: 6:246-253			
		BJORK N; EKSTRAND K; RUYTER IE., "Implant-fixed dental bridges from carbon/graphite fibre reinforced poly methyl methacrylate). Biomaterials 1986 7 (1): 73-5 Jan.			
		RECEIVED JUN 05 2001 TECHNOLOGY CENTER R3700			

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+